

**Cornell Dubilier Electronics (CDE) Superfund Site
South Plainfield, Middlesex County, NJ
OU-1 Property Remediation Project
Contract Number W912DQ-10-D-3006 Task Order: 0002**

Project Progress Meeting Minutes 12

The following agenda is for the CDE OU-1 Superfund Site. The meeting will be held on Wednesday, December 19, 2012 at 1:30 PM (EST) hours at the Cornell-Dubilier Electronics Superfund Site trailer and via teleconference (1-877-974-7643, passcode - 391804#).

Anticipated Meeting Attendees:

| NAME | TITLE | E-MAIL | PHONE |
|------------------|--------------------------------|--|--------------|
| Diego Garcia | USEPA, RPM | Garcia.Diego@epamail.epa.gov | 212.637.4947 |
| Eugene Urbanik | USACE, Area Engineer | Gene.R.Urbanik@usace.army.mil | 732.846.5830 |
| Neal Kolb | USACE, Resident Engineer | Neal.F.Kolb@usace.army.mil | 732.846.5830 |
| Patrick Nejand | USACE, COR | Patrick.C.Nejand@usace.army.mil | 908.769.1601 |
| Ronny Hwee | USACE, COR | Ronny.K.Hwee@usace.army.mil | 908.769.1601 |
| Brian Packowski | USACE, COR | Brian.J.Packowski@usace.army.mil | 732.846.5830 |
| Ken Maas | USACE, KCD PM | Kenneth.E.Maas@usace.army.mil | 816.389.3709 |
| Richard Gajdek | USACE, NYD PM | Rich.e.gajdek@usace.army.mil | 917.790.8234 |
| Ben Girard | Malcolm Pirnie Project Manager | Ben.Girard@arcadis-us.com | 716.667.0900 |
| Kim Lickfield | SES, Project Manager | klickfield@sevenson.com | 908.769.5301 |
| William Zambrana | SES, QC Manager | wzambrana@sevenson.com | 908.769.5301 |
| Eric Tschudi | SES, SSHO | etschudi@sevenson.com | 908.769.5301 |
| Raymond Gabriel | SES, Project Accountant | Rgabriel@sevenson.com | 908.769.5301 |
| Perry Novak | SES, Superintendent | PNovak@Sevenson.com | 973.462.1155 |
| Al LaGreca | SES, Corporate Project Manager | Alageca@Sevenson.com | 716.284.0431 |

1. Approval of Previous Meeting Minutes

Meeting Minutes #11 was submitted on 12/04/12 to USACE for review. Final meeting minutes were submitted electronically on 12/04/12 with incorporation of comments received. Any additional comments should be submitted to William Zambrana at wzambrana@sevenson.com

2. Health & Safety

- a) Daily safety tailgate meetings held from November 28, 2012 through December 18, 2012 were as follows:
- Back To Basics
 - Don't Take Hand Tools For Granted
 - Winter Safety
 - Serious Injuries



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- SES Safety Memo: Working Near Overhead Power
 - SES Safety Memo: Using A Spotter When Backing
 - Heavy Equipment Hazards
 - Accident Prevention
 - Overhead and Underground Utility Clearance
 - DOT Drug Policy Compliance Notice
 - USACE Review of Contractor Incident
 - Venders Safety Notice
 - Close Calls
 - Hand tools
- b) Real-time respirable particulate and Multi-gas monitoring was performed during excavation activities.
- c) There are no "Lost Time" accidents or incidents noted for the week ending 12/16/12.
- d) All work performed under modified level-D or Level-D protection, as applicable.
- e) Safety man-hours:
- For the week ending 12/02/12– 496 hrs
 - For the week ending 12/09/12– 496 hrs
 - For the week ending 12/16/12– 501 hrs
 - Total Man-hours to date – 8,139 hrs

3. Malcolm Pirnie Status

- None Noted

4. SES Work Progress

SES reported the following work progress this past three weeks:

- a) Property ID #108 - Excavated. Removed asphalt driveway. Backfill on Wednesday 11/28/12.
- b) Property ID #108 - Removed oak tree stump. Removed asphalt driveway. Moved items out of shed and itemized on Thursday 11/29/12.
- c) New Image Landscape planted trees and bushes at Property ID #128 and Property ID #3 on Friday 11/30/12.
- d) Property ID #108 - Excavated by pool steps. Removed oak tree stump. Backfilled on Friday 11/30/12.
- e) Property ID #108 - Excavated. Backfilled on Monday 12/03/12.
- f) Property ID #129 - Excavated. Backfilled on Monday 12/03/12.
- g) Layout Inc. surveyed excavated limit at Property ID #108 and Property ID #129 on Monday 12/03/12.
- h) Property ID #108 - Removed asphalt. Excavation on Tuesday 12/04/12.
- i) Property ID #129 - Set post and reinstalled wood fence. Placed top soil on Tuesday 12/04/12.
- j) Property ID #108 - Graded driveway. Placed topsoil. Placed stone pad for shed Removed fence, mulch and decorative stone. Set-up safety fence on Wednesday 12/05/12.

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- k) Property ID #129 - Placed top soil on Wednesday 12/05/12.
- l) Property ID #3 - Removed and replaced brown winged slats on Wednesday 12/05/12.
- m) Property ID #108 - Excavated front yard. Removed fence in front of swimming pool and decorative stone on Thursday 12/06/12..
- n) Property ID #128 - Watered lawn on Thursday 12/06/12. - *do we have to water while were out.*
- o) Property ID #3 - Watered lawn on Thursday 12/06/12.
- p) Property ID #108 - Excavated front yard. Backfilled, placed topsoil. on Friday 12/07/12.
- q) Property ID #108 - Excavated. Placed topsoil on Monday 12/10/12.
- r) Layout Inc. surveyed excavated area at Property ID #108, staked fence corners on Tuesday 12/11/12.
- s) Property ID #108 - Excavated front yard, removed tree stump, tree roots. Removed, graded and re-installed 4 concrete slabs on Tuesday 12/11/12.
- t) Property ID #108 - Excavated front yard between curb and sidewalk. Install fence post. Backfill on Wednesday 12/12/12.
- u) Property ID #108 - Graded driveway. Placed five 4"x4"x10" timbers at the end of driveway for a divider between the asphalt and stone. Layout fence post. Placed topsoil. Layout and installed plastic garden edging. Placed fabric and mulch. Removed orange and silt fence on Thursday 12/13/12.
- v) Pave-Rite placed asphalt driveway at Property ID #108 on Friday 12/14/12.
- w) Central Jersey Nursery placed sod at Property ID #108 on Friday 12/14/12.
- x) Nova performed asphalt density testing above 90% compaction at Property ID #108 on Friday 12/14/12.
- y) Property ID #108 - Watered Sod. Placed stone in the pool area on Friday 12/14/12.
- z) 1 roll-offs was loaded and manifested for shipping on Thursday 12/27/12. 2 roll-offs were loaded and manifested for shipping on Friday 11/30/12. 2 roll-offs were loaded and manifested for shipping on Monday 12/03/12. 1 roll-offs was loaded and manifested for shipping on Tuesday 12/04/12. 2 roll-offs were loaded and manifested for shipping on Wednesday 12/05/12. 2 roll-offs were loaded and manifested for shipping on Monday 12/10/12. 2 roll-offs were loaded and manifested for shipping on Tuesday 12/11/12. 2 roll-offs were loaded and manifested for shipping on Wednesday 12/12/12. 2 roll-offs were loaded and manifested for shipping on Thursday 12/13/12. Transportation and Disposal of Soil debris disposed at Gloucester Landfill, New Jersey. Total Tons disposed of to date – **2430.52 Tons.** Waste Classification – Non-Hazard.
- aa) Transportation and Disposal of PCB Soil debris disposed at Roachdale Landfill, Indiana. Total Tons disposed of to date – **63.03 Tons.** Waste Classification - Haz - PCB Mix.
- bb) EME topsoil – delivered 54.27 tons on Monday 12/10/12. Total to date **911.16 tons**
- cc) Central Jersey Nursery - placed 4,500 S. F. of sod at Property ID# 108 and 200 S.F. Property ID# 129 Sod. Total to date **15,800 sq ft.**
- dd) Pave-Rite – delivered 29.78 tons of I-5 top asphalt. Total to date **37.75 Tons**
- ee) Pave-Rite - delivered 49.14 tons I-2 base asphalt. Total to date **68.42 Tons**
- ff) EME common fill - Total to date **1412.97 Tons**
- gg) Maddox DGA - Total to date **134.04 Tons**
- hh) Maddox 3/4 clean stone - Total to date **75.99 Tons**
- ii) Phillip Brother's 4000 psi concrete. Total to date **5 CY**

5. Field Observations, Conflicts, Problems

- a) USACE/USEPA directed the removal of the asphalt apron of property ID #305.

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- b) SES to have property ID #128 AC unit will be serviced in the spring.
- c) USEPA/USACE directed SES to seed property ID #129 in lieu of sod placement.
Seed growth to be inspected in the spring.
- d) SES replaced the sump pump discharge piping at property ID #108.
- e) Excavation at the median at property # 128 & 305 remains.
- f) Stump disposal remains.

g) sidewalks - in the spring. - 128-305 - WVM.

6. Schedule

SES proposes the following week schedule:

- a) Period of Performance for Contract W912DQ-10-D-3006, Task Order 0002: **May 4, 2012 – May 3, 2017**
- b) Estimate substantial date of project completion – January 18, 2013.
- c) Last Project Schedule update was submitted on 11/30/12.
- d) Landscaping at Property ID #108.
- e) Fence replacement at property ID #108
- f) Punch list items

7. Submittals / Transmittals

SES noted the following submittals were made:

- Project Meeting minutes #11 (Transmittal #144)
- Project Schedule 11/30/12 (Transmittal #145)
- Final Sample #031 - Property ID #301 (Transmittal #146)
- Final Sample #032 - Property ID #129 (Transmittal #147)
- Final Sample #033 & #035 - Property ID #128 (Transmittal #148)
- Info Sample #034 - Property ID #128 (Transmittal #149)
- Info Sample #036 - Property ID #128 (Transmittal 150)
- Final Sample #037 - #040 Property ID #305 (Transmittal 151)
- Info Sample #041 - Property ID #3 (Transmittal 152)
- Info Sample #042 & #044 - Property ID #128 (Transmittal 153)
- Certified Payrolls Weekending 11/25/12 (Transmittal 143)
- Certified Payrolls Weekending 12/02/12 (Transmittal 154)
- Certified Payrolls Weekending 12/09/12 (Transmittal 155)
 - Severson Environmental
 - Pave-Rite

Outstanding Submittals Requiring Final Approval (C-Code and below)

- None Noted

8. Quality Control

- a) QC Reports are up to date as of 12/16/12.
- b) Preparatory Inspections were conducted on Tuesday 11/30/12.
 - Landscaping
- c) Initial Inspections were conducted Tuesday 11/30/12.

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- Landscaping
- d) Follow-up Inspections were conducted in the last three weeks for
- Dust Control
 - Clearing and Grubbing
 - Photographs and Videotaping
 - Mobilization and Temporary Facilities
 - Sampling
 - Spill Control
 - Soil Erosion and Sediment Control
 - Surveying
 - Transportation of Non-haz Material
 - Excavation
 - Traffic Control
 - Backfill
 - Asphalt
 - Sod Installation
 - Landscaping
- e) QA / QC Deficiency Tracking System
- No deficiencies were noted.
- f) Safety Deficiency Tracking System
- No deficiencies were noted.

9. Changes and Substitutions

- a) The following is a list of contract actions and modifications.

| Identification Number | Award Date | Status |
|-----------------------|------------|--|
| T.O. 0002 | 05/04/12 | Contract Awarded and Notice to Proceed issued. |

10. Total Negotiated, Authorized and Funded Amount of Task Order 0011

| * ATP 002 | Total |
|---|----------------|
| Current Budget (ATP 002) | \$1,538,810.00 |
| Negotiated Budget (ATP 001) | \$1,366,348.00 |
| Obligated Regular Funds | \$1,366,348.00 |
| Incurred Cost as of 12/14/12 | \$1,218,037.00 |
| Estimated Cost to Complete | \$1,555,883.00 |
| Additional Funds Required from PCSR as of 11/11/12 12/16/12 | \$189,535.00 |

-1,418,410.00
52,062.00

* For Clarification purpose, average is rounded up to the nearest dollar.

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- a) Date 60 days notice – 10/01/12
- b) Date of 75% of expenditure – 11/27/12
- c) Estimated date of 100% of expenditure - 02/22/13.

11. Contract Milestone

- a) Contract Awarded and Notice to proceed issued on Friday 05/04/12.
- b) Mobilization completed on Friday 05/04/12.
- c) Freehold Conservation District certification letter received on 07/10/12
- d) Commenced work activity at Property ID # 116 and #302 on Monday 08/20/12
- e) Commenced work activity at Property ID # 128 and #304 on Monday 09/17/12
- f) Commenced work activity at Property ID # 129 and #301 on Monday 10/15/12
- g) Homeowner at property ID #302 signed off on completed work on Wednesday 10/17/12.
- h) Commenced work activity at Property ID # 3 on Monday 10/22/12
- i) Commenced work activity at Property ID # 108 on Tuesday 10/23/12
- j) Homeowner at property ID #3 signed off on completed work on Tuesday 12/18/12.

12. Contract Procurement Status

| Contract | IFB | RFQ | Sent Out For Bid | Questions Due | Response Due | Bid Due Date | Status Accepted | No. Bidders |
|------------|-----|-----|---------------------|------------------|-----------------|-----------------|--------------------|----------------|
| None Noted | | | | | | | | |

13. Progress Payment / Cost Tracking

- a) Amount billed through voucher #5 = \$239,840.52
Total Billed to date = \$1,018,897.35
- b) Amount paid through voucher #4 = \$286,439.50
Total Paid to date = \$779,056.83

Voucher #4 paid on 12/10/12

Voucher #5 sent to ~~USEPA~~ on 12/20/12

~~USEPA~~
USC&E

14. Community Relations

- a) None Noted

15. Going Green inside the Industrial Park

| Green Technology and Practice Implemented at the Cornell-Dubilier Electronics Superfund site | Date Implemented | Cost/Unit | Total Green Usage | Percentage of Equipment Meeting Green Practice (If not 100%, Explain In Comment Field) |
|---|------------------|--|---|--|
| 1. Ultra Low Sulfur Diesel Fuel | 8/20/12 | * / gallon * Price fluctuates daily | 1312 gallon | 100% |
| 2. Electrical – Meter - Sterling Planet from Norcross, Georgia serving as our Clean Power Supplier. | 08/20/12 | \$163.80 at 0.18 kw/h | 29.48 kw/h as of November 5, 2012 | 100% |

16. Other Business

- a) Freehold Conservation District certification letter received on 07/10/12 and will expire on 01/10/16.
- b) SES mark-out was called on 11/20/12 and will expire on 1/24/13
- c) SES will shut down on December 24th 2012 through January 6th 2013 for Christmas and New Year Holiday. *Administrative work will be conducted. no physical site work*

17. Other Business – OU-2 Soil Remedial (LTDD) Project

- a) Final Closure Report
- b) USACE - Box Shipment. Storage unit will be taken off rent once boxes or shipped.
- c) Operation & Maintenance (O&M) of CDE site was initiated on September 25, 2012.
- d) WVN negotiation to be re-scheduled.

18. Scheduled Meetings

- e) The next Progress Meeting will be held on Wednesday, January 9, 2013 at 1:30 p.m.
- f) Cost tracking meeting will be held on Wednesday, January 9, 2013 at 2:30 p.m.